

**A SYSTEM FOR BROADCASTING TO, AND  
PROGRAMMING, A MOBILE DEVICE IN A PROTOCOL,  
DEVICE AND NETWORK INDEPENDENT FASHION**

**ABSTRACT OF THE DISCLOSURE**

The present invention is directed, in one embodiment, to a programming interface which enables device/protocol/network independent transmission of messages to, and programming of, mobile devices. In another embodiment, the present invention is directed to data structures maintained on, and supported by, the mobile devices. The present invention also, in another embodiment, provides security for programming messages and an acknowledgement channel over which the mobile device can acknowledge receipt of, and successful implementation of, a programming message.